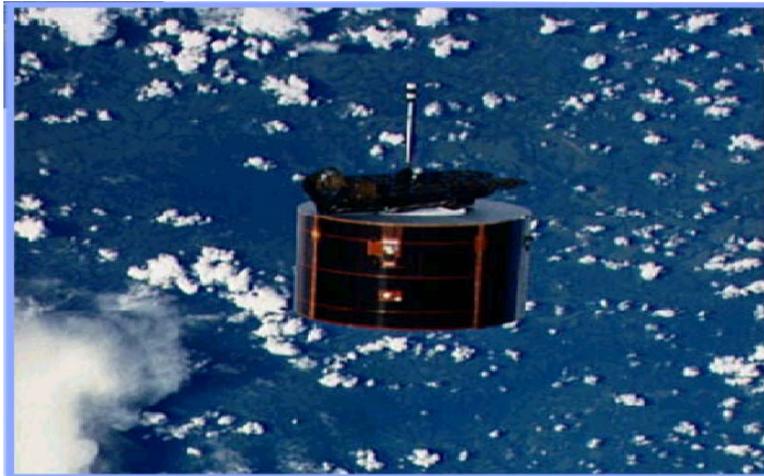




Autometric



LRS ***Littoral Remote Sensing***



LRS POC:

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The Littoral Remote Sensing (LRS) program focuses on the employment of remote surveillance and reconnaissance assets to support expeditionary operations in the VSW (Very Shallow Water) and beach areas. The goal of the program is to develop, demonstrate and transition new collection techniques and exploitation algorithms for covert detection and identification of enemy defenses (including Mine-like Objects), natural and man-made hazards to navigation, and bathymetric data. The detection and identification of each of these elements is intended to support the planning and execution efforts of the expeditionary warfare commander and the amphibious assault forces.

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LRS products are disseminated through existing fleet communication infrastructures, both secure and unclassified. Some products are formatted specifically to meet dissemination restrictions and bandwidth limitations of the lowest echelon tactical units.

USE: Covert detection of mine-like objects to alert the expeditionary warfare and/or mine countermeasure squadron commander of hazard probable areas and facilitate over the horizon landing option planning.